



The COVID19 pandemic has placed unprecedented pressure on the manufacturing industry and supply chain. Key industries are experiencing enormous spikes in demand, but with borders sealed, manufacturers who are dependent on parts from global supply chain partners are unable to meet the demand. Major OEMs have a huge dependency on their suppliers to maintain their inventory. By leveraging 3D printing technology, manufacturers can have the option to print directly or through network partners in the geographies required as per demand. Design transfer & ready to use parts/solution for direct additive production are key to this initiative.

3D printing technology reduces the dependency on suppliers and geographic locations

## **Key takeaways**



Develop more resilient supply chain by investing in additive manufacturing technologies



Develop optimal 3D printing strategy and framework to leverage full potential of technology



Develop 3D printing ready innovative products to reduce supply chain dependency

Adopt Additive Manufacturing technology for components and create a new digital supply chain / warehouse

## **Key benefits**



Future ready in case in disruption of secondary and tertiary supply failure



On-demand manufacturing near point of consumption



Create digital warehouse to reduce inventory and physical infrastructure



Reduction in lead time and cost

## **Solution features**



3D printing strategy development and part assessment framework



Design & redesigning work for additive manufacturing



Pan-globe supplier network to deliver parts wherever needed quickly



Platform development option to clients to streamline their Additive Manufacturing business



Rapid experimentation and continuous development in product designing process

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